Algorithms with Predicates Exercises

Copyright © James Raynard 2021

Predicates

- Explain what is meant by a predicate function
- Why are predicate functions useful with STL algorithms?

Copyright © James Raynard 2021

Predicates

- Briefly describe how predicate functions can be used with STL algorithms

Copyright © James Raynard 2021

std::sort()

- Briefly explain how std::sort uses its predicate function
- Give some examples of how we could use our own predicate function to modify the behaviour of std::sort

Copyright © James Raynard 2021

std::sort() example

- Write a program that reads in some words and stores them in a vector. Display the elements of the vector after sorting them by calling std::sort with
  - The default predicate
  - A function predicate
  - A functor predicate

Copyright © James Raynard 2021